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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**  ATTORNEY'S DOCKET NUMBER

ASA-5118 Filed December 27. 2005 U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

INTERNATIONAL APPLICATION NO. PCT/JP2003/010211	INTERNATIONAL FILING DATE August 11, 2003	PRIORITY DATE CLAIMED					
TITLE OF INVENTION	TITLE OF INVENTION						
APPLICANT(S) FOR DO/EO/US	, RESPONDER, AND INTERROGA	IOR					
Mitsuo USAMI Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
2. Light This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).	The US has been elected (Article 31).						
5. XX A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
a. is attached hereto (required	a. is attached hereto (required only if not communicated by the International Bureau).						
b. XX has been communicated by	b. 🖾 has been communicated by the International Bureau.						
c. is not required, as the applic	cation was filed in the United States Receiving	ng Office (RO/US).					
6. XX An English language translation of the	e International Application as filed (35 U.S.C	;. 371(c)(2)).					
a. is attached hereto.	a. is attached hereto.						
b. has been previously submit	tted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the Inte	ernational Application under PCT Article 19 (	35 U.S.C. 371(c)(3))					
a. are attached hereto (requi	red only if not communicated by the Internat	tional Bureau).					
b. have been communicated	b. have been communicated by the International Bureau.						
c. have not been made; howe	c. have not been made; however, the time limit for making such amendments has NOT expired.						
d. have not been made and v	d. have not been made and will not be made.						
8. An English language translation of th	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. An oath or declaration of the inventor	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Items 11 to 20 below concern document(s) or information included:							
11. XX An Information Disclosure Statement	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12. An assignment document for recording	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.	A preliminary amendment.						
14. An Application Data Sheet under 37 C	An Application Data Sheet under 37 CFR 1.76.						
15. A substitute specification.	A substitute specification.						
16. A power of attorney and/or change of	A power of attorney and/or change of address letter.						
17. A computer-readable form of the sequ	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. A second copy of the published Intern	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English language	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S.

## IAP15 Rec'd PCT/PTO 27 DEC 2005

PTO-1390 (Rev. 07-2005)

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U.S. APPLICAT	10 15 62	2464 2464	PCT/JP2003/010		ASA-5118	
20. Other items or information:  PCT Request Form, International Publication No.WO2005/015763A1-cover sheet, Inter.  Search Report with Refs., Figs. 1-16, Credit Card Payment Form						
The follo	wing fees have b	een submitted			CALCULATIONS	PTO USE ONLY
21. XX Basic national fee (37 CFR 1.492(a))			\$ 300.00			
22. Examination fee (37 CFR 1.492(c))						
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  All other situations\$200				\$ 200.00		
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			\$			
previously	communicated to	the US by the IB	r than the US and provided to	\$400	400.00	
					900.00	
TOTAL OF 21, 22 and 23 =  Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets					
48 - 100 =	0 /50 =			x \$250	\$ 0.00	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).				\$ 0.00		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims		15 - 20 =	0	x \$ 50	\$ 0.00	
Independent clain	13	3 -3=	0	x \$200	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360			\$ 0.00			
TOTAL OF ABOVE CALCULATIONS =			\$ 900.00			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.			0.00			
SUBTOTAL =			\$ 900.00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$ 0.00			
TOTAL NATIONAL FEE =			\$ 900.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$			
TOTAL FEES ENCLOSED =			\$ 900.00			
			Amount to be refunded:	\$		
					Amount to be charged	\$

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a. A check in the amount of \$ to cover the	above fees is enclosed.					
b. Please charge my Deposit Account No in the amount A duplicate copy of this sheet is enclosed.	of \$ to cover the above fees.					
c. The Commissioner is hereby authorized to charge any additional fees Account No. $\underline{50-1417}$ . A duplicate copy of this sheet is enclosed	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. $\underline{50-1417}$ . A duplicate copy of this sheet is enclosed.					
Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO: John R. Mattingly 1800 Diagonal Road, Suite 370 Alexandria, VA 22314	SIGNATURE John R. Mattingly  NAME 30,293  REGISTRATION NUMBER					
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